

AUXILIARY ANTENNA

FCC Form 352
May 1988

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

File No. : BL-890719AF
Call Sign : WCTC

LICENSEE:

RARITAN VALLEY BROADCASTING CO., INC.

1. Community of License: New Brunswick, NJ
2. Transmitter location: 78 Veronica Avenue
Franklin Township, NJ

North latitude: 40 ° 28 ' 33 "
West longitude: 74 ° 29 ' 34 "

3. Transmitter(s): Type Accepted. (See Sections 73.1660,
73.1665 and 73.1670 of the Commission's rules)

4. Main Studio location: (See Section 73.1125)

5. Remote control location:

6. Antenna and ground system:

Vertical, self supporting, shunt-excited, folded unipole, tapered, steel radiator 98.48 m (171.4°) in height (154.57 m Overall) with a FM antenna side mounted near the top. Theo. Efficiency: 370 mV/m/Kw @ 1 km. Ground system consists of 120 equally spaced, buried, copper radials 61 m in length.

7. Obstruction marking and lighting specifications - FCC Form 715, paragraphs: 1, 3, 4, 13 & 21.

8. Frequency: 1450 kHz

9. Nominal power (kW): 0.25 Day 0.25 Night

Antenna input power (kW):

0.25 Day ☒ Non-directional antenna: 2.44 amperes; resistance 42.0 ohms.
☐ Directional antenna : current
0.25 Night ☒ Non-directional antenna: 2.44 amperes; resistance 42.0 ohms.
☐ Directional antenna : current

10. Hours of operation: Specified in BP-870810AG

11. Conditions: Licensee shall accept such interference as may be imposed by other existing 250 watt Class IV stations in the event they are subsequently authorized to increase power to 1000 watts.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent Acts, Treaties, and Commission rules made thereunder, and further subject to conditions set forth in this license,¹ the LICENSEE is hereby authorized to use and operate the radio transmitting apparatus herein described for the purpose of broadcasting for the term ending 3 A.M. Local Time
June 1, 1991

The Commission reserves the right during said license period of terminating this license or making effective any change, or modification of this license which may be necessary to comply with any decision of the Commission rendered as a result of any hearing held under the rules of the Commission prior to the commencement of this license period or any decision rendered as a result of any such hearing which has been designated but not held, prior to the commencement of this license period.

The license is issued on the licensee's representation that the statements contained in the licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934, as amended.

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¹ This license consists of this page and pages

Dated: SEP 29 1989

MLB/ajs

OCT 4 1989